

ABSTRACT OF THE DISCLOSURE

To provide a gas compressor improved in terms of the vane projectability at the start of the compressor. To achieve the above object, there is provided a communication passage establishing communication between a high pressure supplying hole and a flat groove at the start of the compressor, and high pressure refrigerant gas discharged into the high pressure supplying hole at the start of the compressor is supplied to the flat groove, whereby high pressure refrigerant gas is supplied to vane groove bottom portions, making it possible to improve the projectability of vanes.